TABLE 6:
PRODUCTION OF SYNTHETIC (NONCELLULOSIC) & ARTIFICIAL (CELLULOSIC) FIBERS[a]
AS A PERCENTAGE OF TOTAL MANUFACTURED FIBER PRODUCTION
MILLION POUNDS & *PERCENT*

YEAR	SYNTHETIC (NON-CELLULOSIC)	%	ARTIFICIAL (CELLULOSIC)	%	TOTAL MANUFACTURED FIBER	%
1979	8418	*90.1*	930	*9.9*	9348	*100.0*
1980	7874	*90.7*	806	*9.3*	8680	*100.0*
1981	7985	*91.2*	770	*8.8*	8755	*100.0*
1982	6442	*91.7*	584	*8.3*	7026	*100.0*
1983	7534	*92.2*	640	*7.8*	8174	*100.0*
1984	7473	*92.2*	628	*7.8*	8101	*100.0*
1985	7564	*93.1*	558	*6.9*	8122	*100.0*
1986	7828	*92.7*	619	*7.3*	8447	*100.0*
1987	8316	*93.2*	605	*6.8*	8921	*100.0*
1988	8526	*93.3*	614	*6.7*	9140	*100.0*
1989	8515	*97.5*	218[b]	*2.5*	8733	*100.0*

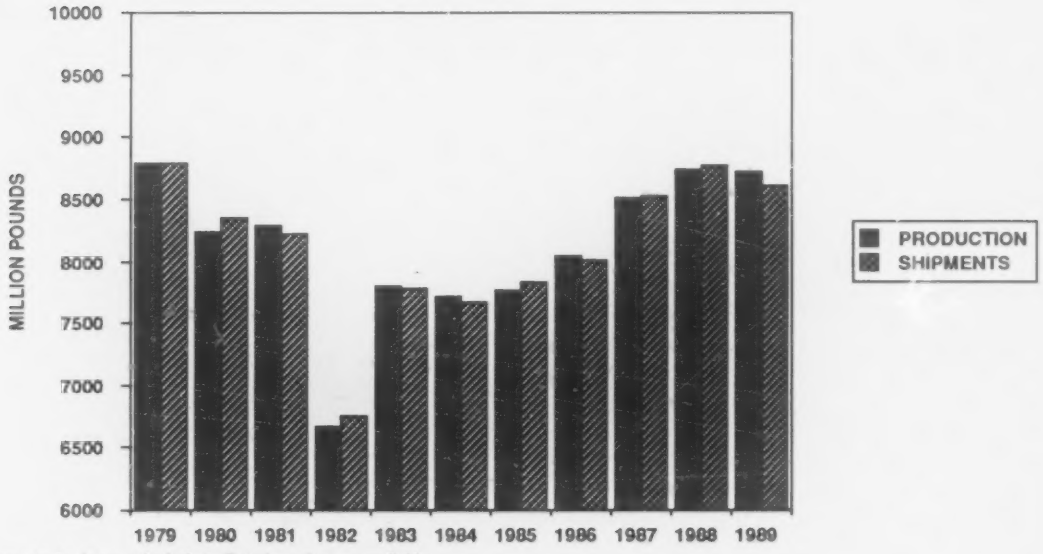
a. Data on Glass Fiber are no longer available due to company disclosure. The series including Glass Fiber was last published in the January 1984 issue.
b. Data is for artificial (cellulosic) yarn only. Staple+tow data is no longer available.

TABLE 7:
PRODUCING CAPACITY OF SYNTHETIC (NONCELLULOSIC) & ARTIFICIAL (CELLULOSIC) FIBERS[a]
AS A PERCENTAGE OF TOTAL MANUFACTURED FIBER CAPACITY
MILLION POUNDS & *PERCENT*

YEAR	SYNTHETIC (NON-CELLULOSIC)	%	ARTIFICIAL (CELLULOSIC)	%	TOTAL MANUFACTURED FIBER	%
1979	9784	*89.8*	1109	*10.2*	10893	*100.0*
1980	9627	*91.4*	909	*8.6*	10536	*100.0*
1981	9696	*91.5*	898	*8.5*	10594	*100.0*
1982	9334	*91.3*	895	*8.7*	10229	*100.0*
1983	9274	*91.6*	845	*8.4*	10119	*100.0*
1984	9460	*91.8*	845	*8.2*	10305	*100.0*
1985	9558	*92.4*	784	*7.6*	10342	*100.0*
1986	9207	*92.8*	709	*7.2*	9916	*100.0*
1987	9350	*93.0*	709	*7.0*	10059	*100.0*
1988	9592	*93.1*	713	*6.9*	10305	*100.0*
1989	9673	*93.0*	724	*7.0*	10397	*100.0*

a. Data on Glass Fiber are no longer available due to company disclosure. The series including Glass Fiber was last published in the January 1984 issue.

GRAPH 6:
TOTAL MANUFACTURED FIBER PRODUCTION & SHIPMENTS [a]
MILLION POUNDS



a. Rayon staple data not included. Data is no longer available.

TABLE 8:
TOTAL MANUFACTURED FIBER SHIPMENTS
MILLION POUNDS & *PERCENT CHANGE*

ITEM	1989	1988	% CHG. 1989/1988	1987	% CHG. 1989/1987	1986	% CHG. 1989/1986
ARTIFICIAL (CELLULOSIC)							
YARN	219.0	216.7	*+1.1*	191.7	*+14.2*	212.3	*+3.2*
RAYON STAPLE	NA	NA	*NA*	NA	*NA*	NA	*NA*
TOTAL ARTIFICIAL (CELLULOSIC)	**219.0**	**216.7**	***+1.1***	**191.7**	***+14.2***	**212.3**	***+3.2***
SYNTHETIC (NONCELLULOSIC)							
YARN+MONOFILAMENTS							
NYLON - INDUSTRIAL	364.6	375.2	*-2.8*	373.4	*-2.4*	333.4	*+9.4*
- CARPET	967.7	976.2	*-0.9*	941.6	*+2.8*	898.5	*+7.7*
- TEXTILE [a]	400.4	387.0	*+3.5*	378.8	*+5.7*	360.5	*+11.1*
POLYESTER - INDUSTRIAL	365.0	360.2	*+1.3*	338.8	*+7.7*	313.9	*+16.3*
- TEXTILE [a]	804.0	871.9	*-7.8*	841.5	*-4.5*	855.8	*-6.1*
OLEFIN	1251.0	1219.6	*+2.6*	1143.8	*+9.4*	1059.7	*+18.1*
TOTAL YARN	**4152.7**	**4190.1**	***-0.9***	**4017.9**	***+3.4***	**3821.8**	***+8.7***
STAPLE+TOW+FIBERFILL							
NYLON	978.5	963.9	*+1.5*	985.5	*-0.7*	908.2	*+7.7*
ACRYLIC+MODACRYLIC	537.2	590.2	*-9.0*	594.4	*-9.6*	614.1	*-12.5*
POLYESTER	2353.5	2448.9	*-3.9*	2369.2	*-0.7*	2123.4	*+10.8*
OLEFIN+VINYON [b]	375.4	363.8	*+3.2*	363.9	*+3.2*	331.5	*+13.2*
TOTAL STAPLE	**4244.6**	**4366.8**	***-2.8***	**4313.0**	***-1.6***	**3977.2**	***+6.7***
TOTAL SYNTHETIC (NONCELLULOSIC)	**8397.3**	**8556.9**	***-1.9***	**8330.9**	***+0.8***	**7799.0**	***+7.7***
TOTAL MANUFACTURED FIBER	**8616.3**	**8773.6**	***-1.8***	**8522.6**	***+1.1***	**8011.3**	***+7.6***

NA No Longer Available

a. Includes low denier industrial yarn.

b. Excludes Vinyon after 1986.

TABLE 9:
SELECTED U.S. MANUFACTURED FIBER IMPORTS BY COUNTRY OF ORIGIN
THOUSAND POUNDS

ITEMS & COUNTRY	1989 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE 1989	1988
ARTIFICIAL (CELLULOSIC) YARN, MONOFIL & STRIPS														
AUSTRIA	0	0	6	1	4	0	139	0	37	112	134		433	
BRAZIL	53	110	55	0	54	76	22	53	53	26	0		502	
CANADA	745	619	686	613	656	532	399	634	533	747	629		6793	
CHILE	44	22	22	22	22	44	48	0	44	0	0		268	
GERMANY, FED. REP. OF	784	515	697	452	436	362	521	828	784	964	1389		7832	
IRELAND	37	0	36	138	34	36	107	69	104	0	70		631	
JAPAN	55	121	122	185	110	206	57	81	72	42	71		1122	
KOREA, REP. OF	66	22	0	56	0	22	11	3	0	14	0		194	
MEXICO	156	99	171	45	153	144	213	141	169	124	122		1537	
NETHERLANDS	61	239	261	173	204	380	262	413	302	382	292		2969	
UNITED KINGDOM	75	68	113	135	75	66	84	40	71	47	55		829	
ALL OTHER COUNTRIES [a]	40	24	30	8	168	62	363	79	232	16	11		1033	
TOTAL ARTIFICIAL YARN	**2116**	**1839**	**2199**	**1828**	**1916**	**1930**	**2226**	**2441**	**2401**	**2474**	**2773**		**24143**	**15790**
ARTIFICIAL (CELLULOSIC) STAPLE+TOW+TOPS														
AUSTRIA	323	422	377	226	381	430	394	568	39	482	206		3848	
CANADA	4757	1990	4093	3462	3409	2370	1638	4140	3000	3512	3766		36137	
CHINA, PRC	104	0	369	0	752	0	110	0	0	0	111		1446	
GERMANY, DEM. REP.	0	0	95	43	82	80	44	0	0	0	0		344	
GERMANY, FED. REP. OF	68	67	95	116	124	142	208	179	236	183	126		1544	
JAPAN	150	521	422	263	107	60	84	61	174	147	139		2128	
SWITZERLAND	9	25	41	37	65	40	286	7	14	37	32		593	
TAIWAN	28	0	28	88	320	0	264	176	0	176	183		1263	
UNITED KINGDOM	265	225	1	47	69	42	67	135	130	190	45		1216	
ALL OTHER COUNTRIES [b]	273	241	123	138	111	255	42	261	126	239	131		1940	
TOTAL ARTIFICIAL STAPLE+TOW	**5977**	**3491**	**5644**	**4420**	**5420**	**3419**	**3137**	**5527**	**3719**	**4966**	**4739**		**50459**	**17666**
SYNTHETIC (NONCELLULOSIC) YARN, MONOFIL & STRIPS														
ARGENTINA	0	30	46	0	11	38	1479	1	959	774	0		3338	
BELGIUM	0	56	115	171	343	236	568	685	399	323	492		3388	
BRAZIL	106	63	170	30	140	201	57	191	92	114	49		1213	
CANADA	3437	2926	2969	2399	3327	3304	2445	3580	3717	3978	3167		35249	
COSTA RICA	252	487	591	433	415	517	537	515	657	541	319		5264	
ECUADOR	91	26	144	0	58	23	71	33	33	36	117		632	
FRANCE	1180	1151	1079	1159	1159	1085	972	799	516	1432	794		11326	
GERMANY, FED. REP. OF	2231	2204	2641	2514	2357	3691	2202	1988	2515	1844	2492		26679	
ISRAEL	299	217	172	149	285	244	117	124	103	98	91		1899	
ITALY	924	323	873	859	1031	132	489	526	620	568	546		6891	
JAPAN	469	610	568	609	548	502	845	1110	960	1304	1084		8609	
KOREA, REP. OF	10	49	7	81	98	42	89	0	59	17	97		549	
MEXICO	1447	2222	2385	1857	2527	2911	2490	2806	2210	1691	1060		23606	
NETHERLANDS	68	193	267	338	69	83	398	104	7	381	38		1926	
SINGAPORE	0	25	0	33	0	33	16	16	16	0	30		169	
TAIWAN	50	175	650	1296	2844	3217	3133	2680	1259	1138	1183		17625	
THAILAND	65	64	69	67	63	171	124	142	70	96	95		1026	
UNITED KINGDOM	1482	1357	1409	1649	1790	1506	1635	2014	1437	2234	1841		18354	
ALL OTHER COUNTRIES [c]	36	175	221	260	67	330	189	324	443	196	310		2551	
TOTAL SYNTHETIC YARN	**12147**	**12353**	**14376**	**13904**	**17132**	**18246**	**17856**	**17638**	**16072**	**16765**	**13805**		**170294**	**107392**
SYNTHETIC (NONCELLULOSIC) STAPLE+TOW+TOPS														
AUSTRIA	0	3	9	13	1	0	79	0	11	2	57		175	
AUSTRALIA	31	160	1	82	16	43	149	78	0	134	24		718	
BELGIUM	47	99	60	56	67	7	7	378	35	368	16		1140	
CANADA	1413	737	1481	1489	1292	874	622	818	1242	1417	2143		13528	
FRANCE	230	304	253	405	388	336	136	519	102	573	416		3662	
GERMANY, FED. REP. OF	1985	1758	1318	1293	1491	1780	1084	2057	753	1440	1287		16246	
INDIA	0	0	3772	3400	709	49	1772	2893	3690	992	0		17277	
IRELAND	280	480	305	348	0	36	0	0	0	0	39		1488	
ITALY	482	394	206	46	61	34	70	193	264	217	217		2184	
JAPAN	1773	1757	2303	2770	2429	1826	1929	2894	1648	2554	2166		24049	
KOREA, REP. OF	2297	3387	3933	4165	5687	4876	4806	2638	3190	4035	1270		40284	
MEXICO	1049	372	420	1016	783	462	579	797	434	464	1599		7975	
NETHERLANDS	31	103	99	81	56	105	21	617	365	44	3		1525	
SPAIN	8	0	178	39	65	128	0	0	0	34	0		452	
SWITZERLAND	146	165	134	166	125	42	242	214	88	128	305		1755	
TAIWAN	262	235	215	808	917	2057	2093	1994	4020	3424	6973		22998	
TURKEY	18	0	0	0	111	37	90	105	0	269	162		792	
UNITED KINGDOM	2318	2304	1643	2107	2671	1229	1645	810	1535	1139	1100		18501	
ALL OTHER COUNTRIES [d]	2	53	45	56	29	28	0	241	111	42	205		812	
TOTAL SYNTHETIC STAPLE+TOW	**12372**	**12311**	**16375**	**18340**	**16898**	**13949**	**15324**	**17246**	**17488**	**17276**	**17982**		**175561**	**180168**

a. Belgium 617, Italy 134, Taiwan 68, China, PRC 51, France 46, Greece 41, Norway 32, Singapore 23, Egypt 21.

b. Poland 359, Finland 274, Australia 217, Italy 193, Romania 175, Korea, Rep. of 171, France 147, Sweden 131, Belgium 73, Spain 47, Chile 46, Norway 40, Peru 37, India 18, Thailand 11, Mexico 1.

c. Ireland 812, Portugal 342, Egypt 258, Turkey 201, Peru 182, Austria 124, Spain 92, Romania 86, China, PRC 82, Switzerland 75, El Salvador 58, Australia 51, Nigeria 35, Hong Kong 31, Sweden 27, Morocco 26, Colombia 21, Honduras 20, Greece 11, Denmark 9, Finland 6, Haiti 2, Norway 1, Yugoslavia 1.

d. Romania 243, Israel 169, Indonesia 132, Hong Kong 92, Brazil 85, Malaysia 44, Germany Dem. Rep. 42, Thailand 3, China, PRC 2.

Effective January 1, 1989 the U.S. Manufactured Imports for Consumption by Country of Origin are based on the new Harmonized System (HS). On pages 73 through 79 of the *Fiber Organon*, April 1989 issue, we present the Harmonized Tariff Schedule of the United States covering artificial (cellulosic) and synthetic (noncellulosic) fibers, Annotated for Statistical Reporting Purposes. **Data for 1989 is not comparable to prior years.**

Selected U.S. Manufactured Imports for Consumption by Country of Origin for 1988 are published in the *Textile Organon*, February 1989 issue, page 31.

TABLE 10:
U.S. MANUFACTURED FIBER IMPORTS
THOUSAND POUNDS

ITEM	1989 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE 1989	1988
ARTIFICIAL (CELLULOSIC) FIBER														
FILAMENT YARN														
HIGH TENACITY	114	266	408	205	111	192	176	252	148	175	202		2249	
TEXTURED	180	1	0	24	0	27	497	58	275	222	65		1349	
OTHER	1726	1532	1671	1449	1732	1673	1402	2036	1873	2048	2433		19575	
MONOFILAMENTS & STRIPS	96	40	120	150	73	38	151	95	105	29	73		970	
SUBTOTAL ABOVE	**2116**	**1839**	**2199**	**1828**	**1916**	**1930**	**2226**	**2441**	**2401**	**2474**	**2733**		**24143**	**15790**
STAPLE	5924	3481	5624	4403	5312	3419	3113	5451	3512	4825	4631		49695	
TOW	47	0	0	7	103	0	24	72	207	141	108		709	
TOPS	6	10	20	10	5	0	0	4	0	0	0		55	
SUBTOTAL ABOVE	**5977**	**3491**	**5644**	**4420**	**5420**	**3419**	**3137**	**5527**	**3719**	**4966**	**4739**		**50459**	**17666**
WASTE	**18**	**122**	**47**	**213**	**0**	**0**	**0**	**94**	**44**	**0**	**0**		**538**	**5**
SYNTHETIC (NONCELLULOSIC) FIBERS														
FILAMENT YARN														
NYLON														
HIGH TENACITY	1037	1093	1506	1578	1829	1964	1480	1706	1698	2290	1692		17873	
TEXTURED														
UP TO 450 DENIER	385	217	359	285	319	315	333	428	270	234	237		3382	
OVER 450 DENIER	1311	1054	1428	1294	1241	654	943	865	1164	1360	1191		12505	
OTHER	3820	3306	3786	3845	4296	5210	4007	4096	3664	3623	3627		43280	
MONOFILAMENTS & STRIPS	72	159	58	113	143	116	120	63	89	132	176		1241	
SUBTOTAL ABOVE	**6625**	**5829**	**7137**	**7115**	**7828**	**8259**	**6883**	**7158**	**6885**	**7639**	**6923**		**78281**	**34586**
POLYESTER														
HIGH TENACITY	957	880	909	488	797	703	361	603	557	686	445		7386	
TEXTURED	883	1673	1738	1766	1775	2385	1747	2230	1822	1931	911		18161	
POY	0	40	642	1088	2744	3214	3170	2407	989	621	936		16051	
OTHER	1152	1481	1719	1740	1324	1567	1551	1815	1487	2012	1968		17816	
MONOFILAMENTS & STRIPS	65	80	34	55	24	70	73	65	171	27	50		714	
SUBTOTAL ABOVE	**3057**	**4154**	**5042**	**5137**	**6664**	**7939**	**6902**	**7120**	**5026**	**4777**	**4310**		**60128**	**33698**
OTHER SYNTHETIC FILAMENT														
TEXTURED	2057	1685	1550	1054	2074	1555	1199	1981	1981	2030	1407		18573	
OTHER	261	386	339	274	171	136	1049	1015	944	1276	808		6659	
MONOFILAMENTS & STRIPS	147	299	308	324	395	357	1823	364	1236	1043	357		6653	
SUBTOTAL ABOVE	**2465**	**2370**	**2197**	**1652**	**2640**	**2048**	**4071**	**3360**	**4161**	**4349**	**2572**		**31885**	**39108**
STAPLE														
NYLON	1726	1896	1845	1592	1422	1273	1445	1611	1396	2017	2716		18939	
POLYESTER	5584	5594	10047	10627	10327	8674	9941	11597	12729	10748	11419		107287	
ACRYLIC	1934	1028	1576	1518	1206	1511	1335	2194	839	1868	1509		16518	
POLYPROPYLENE	44	55	197	351	93	220	298	55	150	374	148		1985	
OTHER	172	1040	651	740	167	165	259	245	83	272	371		4165	
TOW														
NYLON	237	433	257	504	341	315	225	524	221	623	406		4086	
POLYESTER	47	78	131	49	140	114	31	32	203	102	0		927	
ACRYLIC	2023	1709	1127	2522	2868	1462	1574	837	1751	1197	1235		18305	
OTHER	117	120	146	0	0	14	0	15	0	0	15		427	
TOPS	488	358	398	437	334	201	216	136	116	75	163		2922	
SUBTOTAL ABOVE	**12372**	**12311**	**16375**	**18340**	**16898**	**13949**	**15324**	**17246**	**17488**	**17276**	**17982**		**175561**	**180168**
WASTE														
NYLON	1971	1804	1754	2087	1949	2027	1769	2266	1265	2170	2724		21786	
POLYESTER	999	340	730	1029	846	973	1475	2106	1821	1942	2028		14289	
OTHER	396	725	477	486	547	389	326	675	897	850	754		6522	
TOTAL MANUFACTURED FIBERS ABOVE	**35996**	**32985**	**41602**	**42307**	**44708**	**40533**	**42113**	**47993**	**43707**	**46443**	**44805**		**463592**	**358692**
OTHER MFRD. FIBER YARN & THREAD														
SEWING THREAD														
FILAMENT	229	84	46	26	74	73	105	171	124	196	132		1262	
SPUN YARN	492	396	370	287	418	406	466	798	368	374	412		4787	
SPUN YARNS														
SYNTHETIC	517	686	517	258	677	1019	937	801	902	755	509		7598	
ARTIFICIAL	0	0	0	0	0	0	0	0	0	0	0		0	
PUT UP FOR RETAIL SALE	71	50	27	37	74	39	128	63	21	32	26		568	
GRAND TOTAL ABOVE	**37305**	**34201**	**42562**	**42915**	**45951**	**42470**	**43749**	**49826**	**45122**	**47802**	**45904**		**477807**	**432294**

SOURCE: U.S. Census Bureau Report IM145X.

Effective January 1,1989 the U.S. Imports are based on the new Harmonized System (HS). On pages 73 through 79 of the ***Fiber Organon***, April 1989 issue, we present the Harmonized Tariff Schedule of the United States covering artificial (cellulosic) and synthetic (noncellulosic) fibers, Annotated for Statistical Reporting Purposes. **Data for 1989 is not comparable to prior years.**

U.S. Monthly Imports of Manufactured Fibers for 1988, are published in the ***Textile Organon***, February 1989 issue, on page 32.

TABLE 11:
U.S. MANUFACTURED FIBER EXPORTS
THOUSAND POUNDS

ITEM	1989 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE 1989	1988
ARTIFICIAL (CELLULOSIC) FIBER														
FILAMENT YARN														
HIGH TENACITY	9	13	45	26	30	16	74	117	78	82	66		556	
TEXTURED	463	17	29	1	29	28	1009	26	26	0	16		1644	
OTHER	694	63	18	60	21	15	51	30	6	5	3		966	
MONOFILAMENTS & STRIPS	90	0	7	93	5	9	21	12	2	8	34		281	
SUBTOTAL ABOVE	**1256**	**93**	**99**	**180**	**85**	**68**	**1155**	**185**	**112**	**95**	**119**		**3447**	**11590**
STAPLE	2827	1786	1325	920	1659	1786	2084	2167	1495	835	1112		17996	
TOPS	94	0	8	129	53	48	7	101	133	0	0		573	
SUBTOTAL ABOVE	**2921**	**1786**	**1333**	**1049**	**1712**	**1834**	**2091**	**2268**	**1628**	**835**	**1112**		**18569**	**22883**
WASTE	**1303**	**559**	**1587**	**1116**	**1635**	**1108**	**1021**	**551**	**491**	**674**	**969**		**11014**	**1877**
SYNTHETIC (NONCELLULOSIC) FIBERS														
FILAMENT YARN														
NYLON														
HIGH TENACITY	9331	9410	7884	16614	6326	6999	11613	7987	7577	6351	9433		99525	
TEXTURED														
UP TO 450 DENIER	522	586	719	666	819	1271	488	856	954	951	585		8417	
OVER 450 DENIER	4706	5051	5459	4430	4096	3626	3176	4030	3042	4025	3684		45325	
OTHER	2038	2103	2133	2188	2571	2003	1669	2028	1758	2422	2077		22990	
MONOFILAMENTS & STRIPS	239	258	187	131	204	303	282	134	27	45	33		1843	
SUBTOTAL ABOVE	**16836**	**17408**	**16382**	**24029**	**14016**	**14202**	**17228**	**15035**	**13358**	**13794**	**15812**		**178100**	**148687**
POLYESTER														
HIGH TENACITY	3031	3122	2773	3282	4214	4080	3334	3490	2679	4170	2317		36492	
TEXTURED	3651	3677	2385	2939	3208	3577	1341	2557	2583	2683	2938		31539	
POY	939	1250	2204	1446	629	528	2782	289	655	4749	624		16095	
OTHER	1007	584	829	983	777	1186	933	722	975	738	1004		9738	
MONOFILAMENTS & STRIPS	208	213	203	132	302	332	275	346	353	237	338		2939	
SUBTOTAL ABOVE	**8836**	**8846**	**8394**	**8782**	**9130**	**9703**	**8665**	**7404**	**7245**	**12577**	**7221**		**96803**	**83784**
OTHER SYNTHETIC FILAMENT														
TEXTURED	1033	457	872	903	992	634	980	995	603	439	544		8452	
OTHER	1342	1471	1735	1730	1559	1332	1724	1527	1938	2032	2586		18976	
MONOFILAMENTS & STRIPS	486	421	771	1317	927	987	687	860	675	538	726		8395	
SUBTOTAL ABOVE	**2861**	**2349**	**3378**	**3950**	**3478**	**2953**	**3391**	**3382**	**3216**	**3009**	**3856**		**35823**	**41785**
STAPLE														
NYLON	2605	3265	3262	2629	3280	3985	2532	1797	2075	2333	1980		29743	
POLYESTER	14048	10762	12940	12923	10675	7497	8203	8432	6815	7025	5725		105045	
ACRYLIC	3326	5674	6643	6896	6342	9369	8569	6419	4571	7585	4605		69999	
POLYPROPYLENE	1336	1569	1129	2264	2714	2477	1995	1454	8124	1791	1402		26255	
OTHER	836	2036	1489	2562	1734	1757	2004	1412	2180	1363	1381		18754	
TOW														
NYLON	31	50	50	108	141	86	56	61	32	31	264		910	
POLYESTER	37	564	472	634	7	621	541	113	319	283	544		4135	
ACRYLIC	1037	1761	2185	3302	1467	829	1070	899	1013	3056	1394		18013	
OTHER	161	16	34	503	9	7	77	13	213	5	217		1255	
TOPS	847	964	1224	2191	3092	1230	1557	3000	2448	1206	4015		21774	
SUBTOTAL ABOVE	**24264**	**26661**	**29428**	**34012**	**29461**	**27858**	**26604**	**23600**	**27790**	**24678**	**21527**		**295883**	**420429**
WASTE														
NYLON	2127	2118	2159	2883	2102	2007	1852	2750	2640	2829	3296		26763	
POLYESTER	4369	3980	3189	5535	3685	2726	3631	2444	3115	4007	2808		39489	
OTHER	5113	6957	8080	6731	7071	5876	8304	5850	3966	4580	4330		66858	
TOTAL MANUFACTURED FIBERS ABOVE	**69886**	**70757**	**74029**	**88267**	**72375**	**68335**	**73942**	**63469**	**63561**	**67078**	**61050**		**772749**	**807958**
OTHER MFRD. FIBER YARN & THREAD														
SEWING THREAD														
FILAMENT	13	51	43	74	9	93	41	77	46	141	69		657	
SPUN YARN	0	0	0	0	0	0	0	0	0	0	0		0	
SPUN YARNS														
SYNTHETIC	732	959	1152	1172	1944	1089	856	1532	1452	1016	860		12764	
ARTIFICIAL	0	0	0	0	0	0	0	0	2	0	0		2	
PUT UP FOR RETAIL SALE	606	740	923	580	532	435	536	704	521	1026	731		7334	
GRAND TOTAL ABOVE	**71237**	**72507**	**76147**	**90093**	**74860**	**69952**	**75375**	**65782**	**65582**	**69261**	**62710**		**793506**	

SOURCE: U.S. Census Bureau Report EM522.

Effective January 1,1989 the U.S. Exports are based on the new Harmonized System (HS). On pages 73 through 79 of the ***Fiber Organon***, April 1989 issue, we present the Harmonized Tariff Schedule of the United States covering artificial (cellulosic) and synthetic (noncellulosic) fibers, Annotated for Statistical Reporting Purposes. **Data for 1989 is not comparable to prior years.**

U.S. Monthly Exports of Manufactured Fibers for 1988, are published in the ***Textile Organon***, February 1989 issue, on page 33.

TABLE 12:
1988 MANUFACTURED FIBER PRODUCTION, IMPORT, EXPORT & NET AVAILABLE SUPPLY BY COUNTRY EXCEPT OLEFIN & GLASS FIBER

MILLION POUNDS

COUNTRY & AREA	ARTIFICIAL (CELLULOSIC) YARN PROD	YARN IMP	YARN EXP	YARN AVAIL	STAPLE+TOW PROD	STAPLE+TOW IMP	STAPLE+TOW EXP	STAPLE+TOW AVAIL	SYNTHETIC (NONCELLULOSIC) YARN PROD	YARN IMP	YARN EXP	YARN AVAIL	STAPLE+TOW PROD	STAPLE+TOW IMP	STAPLE+TOW EXP	STAPLE+TOW AVAIL	TOTAL MANUFACTURED FIBERS PROD	IMP	EXP	ART. SPUN	SYN. SPUN	NET AVAIL
WESTERN EUROPE																						
AUSTRIA	NA	7.5	1.9	NA	NA	4.8	159.9	NA	0	45.9	4.1	41.8	38.4	49.7	49.6	38.5	329.4	107.9	215.5	-50.1	-16.2	155.5
BENELUX	NA	32.5	84.0	NA	NA	108.5	16.4	NA	154.1	401.1	359.2	196.0	68.6	266.5	129.4	205.7	313.1	808.6	589.0	+29.4	+49.5	611.6
FINLAND	NA	1.3	+	NA	NA	5.8	82.9	NA	0	28.4	0.2	28.2	0	26.4	0.3	26.1	133.4	61.9	83.4	+1.3	+7.8	121.0
FRANCE	NA	63.3	27.7	NA	NA	68.3	23.2	NA	124.8	220.1	113.6	231.3	256.6	240.5	144.3	352.8	414.5	592.2	308.8	+27.4	+30.3	755.6
GERMANY, FED. REP. OF	NA	50.9	73.7	NA	NA	128.6	90.4	NA	801.4	203.3	487.3	517.4	918.2	289.0	872.1	335.1	1988.6	671.8	1523.5	+8.5	-19.2	1126.2
GREECE	NA	0.5	9.9	NA	NA	NA	NA	NA	21.2	14.2	8.5	26.9	18.7	51.0	7.8	61.9	54.9	65.7	26.2	+0.2	+10.4	105.0
IRELAND	0	1.0	0.6	0.4	0	5.9	0.1	5.8	28.7	23.4	38.6	13.5	145.9	12.5	150.8	7.6	174.6	42.8	190.1	+1.0	+1.7	30.0
ITALY/MALTA	NA	62.0	27.1	NA	NA	137.4	4.6	NA	369.9	197.0	309.1	257.8	845.2	360.7	717.5	488.4	1285.6	757.1	1058.3	+37.1	-86.5	935.0
NORWAY	0	0.3	+	0.3	0	3.1	0.5	2.6	0	9.6	1.7	7.9	0	5.7	0.1	5.6	0	18.7	2.3	+0.3	+1.8	18.5
PORTUGAL	NA	5.9	1.1	NA	NA	20.8	0.1	NA	0	66.5	10.3	56.2	119.7	34.0	10.5	143.2	121.2	127.2	22.0	-0.4	+3.5	229.5
SPAIN	NA	19.3	5.9	NA	NA	49.9	23.6	NA	175.5	76.0	36.7	214.8	416.2	129.4	255.0	290.6	673.3	274.6	321.2	+0.3	-19.4	607.6
SWEDEN	NA	3.2	4.3	NA	NA	9.2	39.0	NA	0	30.1	1.0	29.1	0	30.3	1.3	29.0	44.1	72.8	45.6	+0.6	+7.1	79.0
SWITZERLAND	0	4.5	1.3	3.2	0	18.9	1.2	17.7	159.2	19.7	158.5	20.4	51.6	28.3	74.7	5.2	210.8	71.4	235.7	-1.0	+4.3	49.8
TURKEY	NA	0.6	0.2	NA	NA	1.0	0.2	NA	169.8	48.7	33.8	184.7	451.9	62.2	59.1	455.0	640.9	112.5	93.3	-0.8	-25.2	634.1
UNITED KINGDOM	NA	24.9	24.1	NA	NA	57.3	67.3	NA	179.5	293.2	170.8	301.9	254.9	265.3	60.3	459.9	575.5	640.7	322.5	+1.7	+82.1	977.5
TOTAL WESTERN EUROPE	414.9	277.7	261.8	430.8	775.0	619.5	509.4	885.1	2184.1	1677.2	1733.4	2127.9	3585.9	1851.5	2532.8	2904.6	6959.9	4425.9	5037.4	+55.5	+32.0	6435.9
EASTERN EUROPE																						
ALBANIA	0	+	0	0	0	0	0	0	1.1	0.1	+	1.2	0	2.9	0	2.9	1.1	3.0	0	0	+0.1	4.2
BULGARIA	9.7	0.1	0	9.8	52.9	5.0	0.2	57.7	90.2	3.6	1.1	92.7	108.0	11.3	0.3	119.0	260.8	20.0	1.6	0	+0.2	279.4
CZECHOSLOVAKIA	41.0	0.1	0.6	40.5	81.6	0.1	4.2	77.5	203.7	3.8	11.9	195.6	105.8	6.6	5.1	107.3	432.1	10.6	21.8	+0.1	+3.4	424.4
GERMANY, DEM. REP.	80.0	1.2	+	81.2	275.1	0.2	20.2	255.1	184.7	3.5	5.6	182.6	185.6	5.8	13.0	178.4	725.4	10.7	38.8	+4.2	+12.1	713.6
HUNGARY	0	1.0	0.3	0.7	10.8	0.7	6.4	5.1	18.5	9.6	1.2	26.9	39.9	19.6	0.5	59.0	69.2	30.9	8.4	-2.4	-0.6	88.7
POLAND	45.0	+	0.9	44.1	119.0	2.3	0.1	121.2	198.4	9.0	3.0	204.4	111.1	25.2	0.6	135.7	473.5	36.5	4.6	0	+2.5	507.9
ROMANIA	20.1	0	+	20.1	146.6	0	20.6	126.0	131.0	0.2	5.3	125.9	316.6	0	21.2	295.4	614.3	0.2	47.1	-0.1	-2.7	564.6
U.S.S.R.	581.6	14.1	0.7	595.0	743.4	15.4	0.5	758.3	1009.0	63.5	0.3	1072.2	905.6	38.3	3.3	940.6	3239.6	131.3	4.8	+0.1	+3.8	3370.0
YUGOSLAVIA	30.9	6.1	8.9	28.1	119.0	0.8	18.1	101.7	94.4	34.5	13.6	115.3	127.4	20.7	50.1	98.0	371.7	62.1	90.7	-12.7	+0.3	330.7
TOTAL EASTERN EUROPE	808.3	22.6	11.4	819.5	1548.4	24.5	70.3	1502.6	1931.0	127.8	42.0	2016.8	1900.0	130.4	94.1	1936.3	6187.7	305.3	217.8	-10.8	+19.1	6283.5
TOTAL EUROPE	1223.2	300.3	273.2	1250.3	2323.4	644.0	579.7	2387.7	4115.1	1805.0	1775.4	4144.7	5485.9	1981.9	2626.9	4840.9	13147.6	4731.2	5255.2	+44.7	+51.1	12719.4
U.S.A.	213.9	17.6	12.7	218.8	400.3	20.4	24.6	396.1	2956.2	116.3	297.1	2775.4	3981.6	196.2	399.1	3778.7	7552.0	350.5	733.5	-0.6	+3.9	7172.3
CANADA	20.5	26.5	23.0	24.0	72.3	3.3	50.6	25.0	166.0	149.4	78.8	236.6	129.2	87.1	21.7	194.6	388.0	266.3	174.1	+0.2	+64.4	544.8
OTHER AMERICAS																						
ARGENTINA	6.6	0.4	0.1	6.9	0	+	0	+	59.7	0.5	0	60.2	47.6	3.1	0	50.7	113.9	4.0	0.1	0	0	117.8
BOLIVIA	0	+	0	+	0	0	0	0	0	0	0	0	0	1.9	0	1.9	0	1.9	0	0	0	1.9
BRAZIL	32.8	5.7	9.5	29.0	80.7	3.3	17.9	66.1	277.3	5.5	3.4	279.4	251.1	1.3	1.7	250.7	641.9	15.8	32.5	0	-24.1	601.1
CHILE	2.9	+	0.3	2.6	9.0	1.2	0	10.2	10.1	0.8	0	10.9	6.2	36.2	0	42.4	28.2	38.2	0.3	0	0	66.1
COLOMBIA	5.3	+	0	5.3	0	2.6	0	2.6	86.4	1.1	0	87.5	22.9	6.5	0	29.4	114.6	10.2	0	0	0	124.8
COSTA RICA	0	0	0	0	0	+	0	+	9.5	1.2	6.7	4.0	0	4.4	0	4.4	9.5	5.6	6.7	0	0	8.4
CUBA	1.5	0	0.1	1.4	19.6	0	0	19.6	0	0.3	0	0.3	0	0.1	0.3	-0.2	21.1	0.4	0.4	0	0	21.1
ECUADOR	0	0.3	0	0.3	0	1.0	0	1.0	14.3	2.0	0	16.3	0	13.0	0	13.0	14.3	16.3	0	0	0	30.6
MEXICO	27.6	0.2	1.1	26.7	0	15.3	0.1	15.2	334.9	4.5	40.0	299.4	425.5	20.8	20.4	425.9	788.0	40.8	61.6	+0.2	-18.6	748.8
PERU	2.9	-	0	2.9	0	0.2	0	0.2	29.5	0.8	0	30.3	71.2	0.5	0	71.7	103.6	1.5	0	0	0	105.1
URUGUAY	2.9	0.1	0	3.0	0	+	0	+	4.6	0.1	0	4.7	7.9	0.8	0	8.7	15.4	1.0	0	0	0	16.4
VENEZUELA	4.9	0.1	0	5.0	0	10.9	0	10.9	33.9	3.4	0	43.3	26.5	5.9	0	32.4	71.3	20.3	0	+0.5	0	92.1
TOTAL OTHER AMERICAS	87.4	6.8	11.1	83.1	109.3	34.5	18.0	125.8	866.2	20.2	50.1	836.3	858.9	94.5	22.4	931.0	1921.8	156.0	101.6	+0.7	-42.7	1934.2

TABLE 12:
1988 MANUFACTURED FIBER PRODUCTION, IMPORT, EXPORT & NET AVAILABLE SUPPLY BY COUNTRY EXCEPT OLEFIN & GLASS FIBER *(CONTINUED)*

MILLION POUNDS

COUNTRY & AREA	ARTIFICIAL (CELLULOSIC) YARN PROD	YARN IMP	YARN EXP	YARN AVAIL	STAPLE+TOW PROD	STAPLE+TOW IMP	STAPLE+TOW EXP	STAPLE+TOW AVAIL	SYNTHETIC (NONCELLULOSIC) YARN PROD	YARN IMP	YARN EXP	YARN AVAIL	STAPLE+TOW PROD	STAPLE+TOW IMP	STAPLE+TOW EXP	STAPLE+TOW AVAIL	TOTAL MANUFACTURED FIBERS PROD	IMP	EXP	ART. SPUN	SYN. SPUN	NET AVAIL
JAPAN	220.0	4.0	83.9	140.1	420.6	0.5	194.6	226.5	1364.4	125.6	215.1	1274.9	1616.0	63.3	592.4	1086.9	3621.0	193.4	1086.0	-1.8	+0.9	2727.5
CHINA, PRC	110.2	49.7	+	159.9	242.5	193.2	0	435.7	639.3	193.8	0	833.1	1494.7	994.7	0	2489.4	2486.7	1431.4	0	-38.5	+53.8	3933.4
OTHER ASIA																						
BANGLADESH	2.6	+	0	2.6	2.4	1.7	0	4.1	1.3	0.6	0	1.9	0	1.0	0	1.0	6.3	3.3	0	0	0	9.6
HONG KONG	0	5.6	+	5.6	0	11.9	0	11.9	0	10.8	+	10.8	0	50.4	0.1	50.3	0	78.7	0.1	0.5	0	79.1
INDIA	116.0	5.6	3.2	118.4	267.9	1.3	0	269.2	440.3	28.9	0	469.2	267.9	19.3	15.1	272.1	1092.1	55.1	18.3	-2.5	-6.2	1120.2
INDONESIA	0	25.4	+	25.4	113.3	5.9	0.8	118.4	221.8	51.5	7.0	266.3	190.9	99.2	0.8	289.3	526.0	182.0	8.6	-2.9	-9.9	686.6
KOREA, REP. OF	33.5	37.6	5.1	66.0	0	45.8	0.2	45.6	1278.9	86.4	117.8	1247.5	1178.8	79.8	300.8	957.8	2491.2	249.6	423.9	+13.1	-33.7	2296.3
MALAYSIA	0	2.4	+	2.4	0	16.8	0.2	16.6	0	1.3	0.4	0.9	106.3	17.6	2.8	121.1	106.3	38.1	3.4	-0.1	-5.9	135.0
PAKISTAN	7.3	4.8	0.2	11.9	0	34.9	0.1	34.8	68.6	13.8	0.2	82.2	59.3	23.9	0	83.2	135.2	77.4	0.5	+0.5	-2.5	210.1
PHILIPPINES	0	0.1	0	0.1	0	9.8	0	9.8	52.9	5.6	+	58.5	30.9	23.4	0	54.3	83.8	38.9	0	0	0	122.7
SRI LANKA	0	0.1	0	0.1	0	2.7	0	2.7	3.3	0.9	0	4.2	0	0.1	0	0.1	3.3	3.8	0	0	0	7.1
TAIWAN	5.7	4.6	3.8	6.5	271.6	12.0	76.9	206.7	1615.3	32.8	598.4	1049.7	1537.7	115.8	576.2	1077.3	3430.3	165.2	1255.3	-4.8	-203.1	2132.3
THAILAND	0	0.4	+	0.4	52.9	2.6	0	55.5	123.5	3.9	3.4	124.0	164.0	17.0	0	181.0	340.4	23.9	3.4	-6.3	-6.5	348.1
TOTAL OTHER ASIA	165.1	86.6	12.3	239.4	708.1	145.4	78.2	775.3	3805.9	236.5	727.2	3315.2	3535.8	447.5	895.8	3087.5	8214.9	916.0	1713.5	-2.5	-267.8	7147.1
MIDDLE EAST, AFRICA & OCEANIA																						
AUSTRALIA/N.Z.	0	1.5	+	1.5	0	2.8	0	2.8	40.6	35.6	+	76.2	2.6	29.4	0.5	31.5	43.2	69.3	0.5	0	+12.2	124.2
EGYPT	15.4	0.2	+	15.6	11.0	0.3	0.6	10.7	19.4	11.5	0	30.9	75.4	0.6	24.2	51.8	121.2	12.6	24.8	0	-7.6	101.4
IRAN	0	0.1	0	0.1	0	1.4	0	1.4	20.5	0.5	0	21.0	55.1	32.7	0	87.8	75.6	34.7	0	0	0	110.3
IRAQ	6.4	0.8	0	7.2	12.1	1.9	0	14.0	0	1.3	0	1.3	0	0.4	0	0.4	18.5	4.4	0	+0.3	0	23.2
ISRAEL	0	0.6	+	0.6	0	0.1	0.1	0	26.5	16.5	11.1	31.9	17.6	17.0	10.0	24.6	44.1	34.2	21.2	+0.5	+6.1	63.7
KENYA	0	0	0	0	0	2.4	0	2.4	11.0	+	0	11.0	2.4	12.6	0	15.0	13.4	15.0	0	0	0	28.4
NIGERIA	0	0.1	0	0.1	0	3.0	0.1	2.9	9.9	1.1	0	11.0	6.8	2.5	0	9.3	16.7	6.7	0.1	0	0	23.3
SOUTH AFRICA	0	0.2	+	0.2	0	1.2	0	1.2	122.6	15.1	9.4	128.3	77.6	65.4	0.7	142.3	200.2	81.9	10.1	+0.2	-1.6	270.6
TANZANIA	0	0	0	0	0	0	0	0	6.6	1.1	0	7.7	0	0	0	0	6.6	1.1	0	0	0	7.7
TOTAL M.E., A. & O.	21.8	3.5	+	25.3	23.1	13.1	0.8	35.4	257.1	82.7	20.5	319.3	237.5	160.6	35.4	362.7	539.5	259.9	56.7	+1.0	+9.1	752.8
TOTAL ALL COUNTRIES	2062.1	495.0	416.2	2140.9	4299.6	1054.4	946.5	4407.5	14170.2	2729.5	3164.2	13735.5	17339.6	4025.8	4593.7	16771.7	37871.5	8304.7	9120.6	+3.2	-127.3	36931.5

Explanation of this table can be found below.
NA Not Available.
\+ Less than 100 thousand pounds.

NET AVAILABLE SUPPLY

The 1988 by-country production, import, export and net available or retained supply of four categories of manufactured fiber are presented in millions of pounds in Table 12. The data in Table 12 exclude acetate cigarette tow and include imports and exports of tire cord and tire cord fabric.

"Net Available Supply" is defined as production plus imports less exports plus the balance of trade in spun yarn. Sometimes this is called **"apparent consumption"**. **"Yarn"** is defined to include tire cord and tire cord fabric, filament yarn and monofilaments. **"Staple"** is defined to include tow, fiberfill, tops and advanced waste. Unprocessed waste is not included.

Except for spun yarns, the imports and exports of manufactured and semimanufactured products (e.g., fabric, dresses, hosiery, etc.) are not included in the manufactured fiber data.

The spun yarn data are shown under the **"Total Manufactured Fiber"** columns in Table 12. Space does not permit the presentation of import and export data separately. These data may include some quantities of blending fibers other than manufactured fiber.

A net import quantity is shown in the **"spun"** column as (+); in other words, an addition to a country's net available supply, while conversally a net export is shown as (-). For example, the 1988 artificial (cellulosic) spun net yarn figure for Japan is shown as -1.8, which consists of imports of 0.9 (+0.9) and exports of 2.7 (-2.7).

TABLE 13:
1988 MILL CONSUMPTION OF MANUFACTURED FIBER, COTTON & WOOL IN SELECTED COUNTRIES (EXCLUDING OLEFIN & GLASS FIBER)

MILLION POUNDS

COUNTRY	MANUFACTURED FIBER[a]	COTTON[b]	WOOL[c]	TOTAL
WESTERN EUROPE				
AUSTRIA	155.5	48.5	9.9	213.9
BELGIUM/NETHERLANDS	611.6	113.3	81.8	806.7
FINLAND	121.0	12.5	2.4	135.9
FRANCE	755.6	311.0	72.1	1138.7
GERMANY, FED. REP. OF	1126.2	436.8	114.7	1677.7
GREECE	105.0	352.8	33.6	491.4
IRELAND	30.0	50.4	14.9	95.3
ITALY/MALTA	935.0	686.4	308.4	1929.8
NORWAY	18.5	7.2	3.9	29.6
PORTUGAL	229.5	397.0	20.5	647.0
SPAIN	607.6	297.1	37.3	942.0
SWEDEN	79.0	10.1	1.1	90.2
SWITZERLAND	49.8	145.4	16.3	211.5
TURKEY	634.1	1234.6	104.7	1973.4
UNITED KINGDOM	977.5	89.3	191.8	1258.6
TOTAL WESTERN EUROPE	**6435.9**	**4192.4**	**1013.4**	**11641.7**
EASTERN EUROPE				
ALBANIA	4.2	16.8	d	21.0
BULGARIA	279.4	117.6	36.2	433.2
CZECHOSLOVAKIA	424.4	276.0	51.3	751.7
GERMANY, DEM. REP.	713.6	230.4	42.6	986.6
HUNGARY	88.7	151.7	13.4	253.8
POLAND	507.9	371.0	57.1	936.0
ROMANIA	564.6	170.4	51.5	786.5
U.S.S.R.	3370.0	4464.0	701.1	8535.1
YUGOSLAVIA	330.7	242.9	34.5	608.1
TOTAL EASTERN EUROPE	**6283.5**	**6040.8**	**987.7**	**13312.0**
TOTAL EUROPE	**12719.4**	**10233.2**	**2001.1**	**24953.7**
U.S.A.	**7172.3**	**3624.0**	**127.7**	**10924.0**
CANADA	**544.8**	**91.7**	**14.0**	**650.5**
OTHER AMERICAS				
ARGENTINA	117.8	220.3	52.9	391.0
BOLIVIA	1.9	24.0	10.9	36.8
BRAZIL	601.1	1861.0	12.5	2474.6
CHILE	66.1	33.6	16.2	115.9
COLOMBIA	124.8	180.0	7.7	312.5
COSTA RICA	8.4	5.8	d	14.2
CUBA	21.1	100.8	d	121.9
ECUADOR	30.6	33.6	d	64.2
MEXICO	748.8	373.4	d	1122.2
PERU	105.1	151.7	d	256.8
URUGUAY	16.4	4.8	16.6	37.8
VENEZUELA	92.1	101.8	1.8	195.7
TOTAL OTHER AMERICAS	**1934.2**	**3090.8**	**118.6**	**5143.6**

TABLE 13:
1988 MILL CONSUMPTION OF MANUFACTURED FIBER, COTTON & WOOL IN SELECTED COUNTRIES *(CONTINUED)*

MILLION POUNDS

COUNTRY	MANUFACTURED FIBER[a]	COTTON[b]	WOOL[c]	TOTAL
JAPAN	**2727.5**	**1694.4**	**277.6**	**4699.5**
CHINA, PRC	**3933.4**	**9504.0**	**659.9**	**14097.3**
OTHER ASIA				
BANGLADESH	9.6	125.3	d	134.9
HONG KONG	79.1	516.0	12.7	607.8
INDIA	1120.2	3901.0	78.5	5099.7
INDONESIA	686.6	465.1	d	1151.7
KOREA, REP. OF	2296.3	1014.7	119.6	3430.6
MALAYSIA	135.0	83.5	1.8	220.3
PAKISTAN	210.1	1855.2	56.3	2121.6
PHILIPPINES	122.7	148.3	d	271.0
SRI LANKA	7.1	21.1	d	28.2
TAIWAN	2132.3	864.0	45.0	3041.3
THAILAND	348.1	584.2	d	932.3
TOTAL OTHER ASIA	**7147.1**	**9578.4**	**313.9**	**17039.4**
MIDDLE EAST, AFRICA & OCEANIA				
AUSTRALIA/NEW ZEALAND	124.2	55.2	86.6	266.0
EGYPT	101.4	626.4	d	727.8
IRAN	110.3	242.4	d	352.7
IRAQ	23.2	96.0	d	119.2
ISRAEL	63.7	35.0	d	98.7
KENYA	28.4	21.6	2.0	52.0
NIGERIA	23.3	132.5	0	155.8
SOUTH AFRICA	270.6	176.2	21.8	468.6
TANZANIA	7.7	30.2	0	37.9
TOTAL M.E., A. & O.	**752.8**	**1415.5**	**110.4**	**2278.7**
TOTAL ALL COUNTRIES	**36931.5**	**39232.0**	**3623.2**	**79786.7**

a. Manufactured fiber data are from Table 13, pages 14 & 15, this issue. The data show the manufactured net available supply, which approximates mill consumptions.

b. **Source:** ***International Cotton Advisory Committee.*** Cotton refers to ginned raw cotton. It does not refer to waste or cotton fibers subjected to any other process. Data are for cotton year ending July 31, 1988.

c. **Source:** ***Commonwealth Secretariat.*** Wool refers to virgin wool, clean basis, at the spinning stage.

d. Represents minimal quantity, with exact amount not reported.

TABLE 14:
SELECTED U.S. ANNUAL FIBER DATA

MILLION POUNDS

ITEM	1983	1984	1985	1986	1987	1988	1989
	MANUFACTURED FIBER TOTAL SHIPMENTS [a] [b]						
ARTIFICIAL (CELLULOSIC)							
YARN	225.8	198.3	210.1	212.3	191.7	216.7	219.0
RAYON STAPLE [g]	NA	NA	NA	NA	NA	NA	NA
TOTAL ARTIFICIAL (CELLULOSIC)	225.8	198.3	210.1	212.3	191.7	216.7	219.0
SYNTHETIC (NONCELLULOSIC)							
YARN+MONOFILAMENTS							
NYLON - INDUSTRIAL [c]	318.1	375.1	345.1	333.4	373.4	375.2	364.6
- CARPET	762.6	794.9	835.4	898.5	941.6	976.2	967.7
- TEXTILE [d]	416.9	387.4	355.3	360.5	378.8	387.0	400.4
POLYESTER - INDUSTRIAL [c]	307.8	313.1	292.1	313.9	338.8	360.2	365.0
- TEXTILE [d]	1053.1	885.0	1020.4	855.8	841.5	871.9	804.0
OLEFIN [e]	714.2	742.1	951.1	1059.7	1143.8	1219.6	1251.0
TOTAL YARN	3572.7	3497.6	3799.4	3821.8	4017.9	4190.1	4152.7
STAPLE+TOW+FIBERFILL							
NYLON	911.2	831.3	843.6	908.2	985.5	963.9	978.5
ACRYLIC+MODACRYLIC	654.7	666.2	643.8	614.1	594.4	590.2	537.2
POLYESTER	2197.8	2192.4	2038.6	2123.4	2369.2	2448.9	2353.5
OLEFIN [f]	189.7	246.7	288.2	331.5	363.9	363.8	375.4
TOTAL STAPLE	3953.4	3936.6	3814.2	3977.2	4313.0	4366.8	4244.6
TOTAL SYNTHETIC (NONCELL.)	7526.1	7434.2	7613.6	7799.0	8330.9	8556.9	8397.3
TOTAL MANUFACTURED FIBER	7751.9	7632.5	7823.7	8011.3	8522.6	8773.6	8616.3
	MANUFACTURED FIBER YEAR END STOCK						
ARTIFICIAL (CELLULOSIC)							
YARN	12.5	12.4	12.3	14.8	14.2	11.4	9.9
RAYON STAPLE [g]	NA	NA	NA	NA	NA	NA	NA
TOTAL ARTIFICIAL (CELLULOSIC)	12.5	12.4	12.3	14.8	14.2	11.4	9.9
SYNTHETIC (NONCELLULOSIC)							
YARN+MONOFILAMENTS							
NYLON - INDUSTRIAL [c]	23.8	27.4	25.5	30.8	20.9	22.3	31.1
- CARPET	54.0	63.0	46.4	54.7	65.4	57.3	63.8
- TEXTILE [d]	43.0	50.3	47.8	47.3	49.9	45.7	56.8
POLYESTER - INDUSTRIAL [c]	18.7	22.1	24.2	29.4	27.8	35.0	36.8
- TEXTILE [d]	78.9	77.4	83.7	81.5	81.5	70.9	108.9
OLEFIN [e]	56.5	61.5	64.9	62.9	52.9	57.4	66.9
TOTAL YARN	274.9	301.7	292.5	306.6	298.4	288.6	364.3
STAPLE+TOW+FIBERFILL							
NYLON	75.1	78.6	62.7	62.8	69.7	47.5	49.8
ACRYLIC+MODACRYLIC	72.8	77.4	64.4	66.2	63.3	61.2	66.5
POLYESTER	174.1	173.5	155.0	163.9	156.5	159.4	189.9
OLEFIN [f]	20.0	23.2	29.7	33.5	30.1	30.3	34.6
TOTAL STAPLE	342.0	352.7	311.8	326.4	319.6	298.4	340.8
TOTAL SYNTHETIC (NONCELL.)	616.9	654.4	604.3	633.0	618.0	587.0	705.1
TOTAL MANUFACTURED FIBER	629.4	666.8	616.6	647.8	632.2	598.4	715.0

NA No Longer Available.

a. The annual production of each fiber may be calculated as total shipments plus a stock increase or less a stock decrease from the previous year.

b. Producers' total domestic shipments plus export shipments.

c. Industrial is defined as 500 denier and coarser with an Instron tenacity of 7 grams or more per denier.

d. Includes low denier industrial yarn.

e. Olefin yarn+monofilaments also includes spunbonded polypropylene and film fiber produced for textile end uses.

f. Includes Vinyon until 1987.

g. Data for rayon staple no longer available.

TABLE 15:
SELECTED U.S. MONTHLY FIBER DATA

MILLION POUNDS

ITEM	1989 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE[a] 1989	1988
MANUFACTURED FIBER TOTAL SHIPMENTS[b,c]														
ARTIFICIAL (CELLULOSIC)														
YARN	17.3	17.1	18.4	21.5	18.3	18.4	18.9	17.8	17.3	19.9	14.8	19.3	219.0	216.7
RAYON STAPLE	34.5	32.1	36.5	31.4	34.8	30.9	24.8	29.4	26.7	DATA NO LONGER AVAILABLE				
TOTAL ARTIFICIAL (CELLULOSIC)	51.8	49.2	54.9	52.9	53.1	49.3	43.7	47.2	44.0	19.9	14.8	19.3	219.0	216.7
SYNTHETIC (NONCELLULOSIC)														
YARN+MONOFILAMENTS														
NYLON - INDUSTRIAL[d]	31.3	30.5	32.6	32.3	28.9	32.7	29.1	29.2	28.6	28.8	28.7	31.9	364.6	375.2
- CARPET	74.9	77.2	82.0	77.5	86.1	78.5	73.4	89.9	88.7	79.5	78.7	81.3	967.7	976.2
- TEXTILE [f]	33.9	33.2	35.0	34.6	33.8	34.2	31.8	32.3	32.7	33.1	32.9	32.9	400.4	387.0
POLYESTER - INDUSTRIAL[d]	28.6	29.7	30.9	32.2	30.4	32.8	29.8	32.5	29.2	30.3	26.4	32.2	365.0	360.2
- TEXTILE[f]	73.2	71.2	74.4	78.2	77.0	66.1	72.5	54.9	58.5	62.5	55.7	59.8	804.0	871.9
OLEFIN[e]	105.3	104.3	103.6	104.1	112.3	105.5	94.8	107.0	107.0	109.3	105.4	92.4	1251.0	1219.6
TOTAL YARN	347.2	346.1	358.5	358.9	368.5	349.8	331.4	345.8	344.7	343.5	327.8	330.5	4152.7	4190.1
STAPLE+TOW+FIBERFILL														
NYLON	82.3	78.4	88.8	76.4	81.3	78.3	74.9	90.8	85.5	85.9	81.9	74.0	978.5	963.9
ACRYLIC+MODACRYLIC	41.7	46.2	48.6	49.2	51.7	44.0	41.1	47.6	44.1	44.0	41.9	37.1	537.2	590.2
POLYESTER	205.8	192.1	212.4	214.3	208.1	193.9	182.3	198.8	182.0	200.4	182.4	181.0	2353.5	2448.9
OLEFIN	31.1	31.6	32.0	31.4	32.3	31.2	27.8	33.9	33.1	33.4	29.1	28.5	375.4	363.8
TOTAL STAPLE	360.9	348.3	381.8	371.3	373.4	347.4	326.1	371.1	344.7	363.7	335.3	320.6	4244.6	4366.8
TOTAL SYNTHETIC (NONCELLULOSIC)	708.1	694.4	740.3	730.2	741.9	697.2	657.5	716.9	689.4	707.2	663.1	651.1	8397.3	8556.9
TOTAL MANUFACTURED FIBER	759.9	743.6	795.2	783.1	795.0	746.5	701.2	764.1	733.4	727.1	677.9	670.4	8616.3	8773.6
MANUFACTURED FIBER END-OF-MONTH STOCK														
ARTIFICIAL (CELLULOSIC)														
YARN	11.7	10.9	11.3	10.4	9.7	8.9	11.0	10.7	11.6	10.2	8.9	9.9	9.9	11.4
RAYON STAPLE	13.0	13.2	11.7	12.5	13.4	15.8	16.8	16.3	18.1	DATA NO LONGER AVAILABLE				
TOTAL ARTIFICIAL (CELLULOSIC)	24.7	24.1	23.0	22.9	23.1	24.7	27.8	27.0	29.7	10.2	8.9	9.9	9.9	11.4
SYNTHETIC (NONCELLULOSIC)														
YARN+MONOFILAMENTS														
NYLON - INDUSTRIAL[d]	24.4	24.8	22.4	22.9	24.2	24.5	26.7	27.3	28.7	30.4	25.8	31.1	31.1	22.3
- CARPET	63.5	63.2	62.8	68.7	64.0	66.8	73.6	59.3	54.6	51.5	56.6	63.8	63.8	57.3
- TEXTILE [f]	47.1	48.3	46.4	47.0	47.4	49.2	52.7	54.1	56.3	55.3	53.6	56.8	56.8	45.7
POLYESTER - INDUSTRIAL[d]	35.0	31.4	30.6	31.6	30.9	31.9	33.9	32.3	33.2	33.9	35.6	36.8	36.8	35.0
- TEXTILE[f]	73.5	76.9	81.8	85.1	85.0	89.1	99.7	115.7	116.8	117.7	120.5	108.9	108.9	70.9
OLEFIN[e]	53.1	53.8	58.0	57.8	58.5	60.7	61.1	60.6	62.3	62.6	65.3	66.9	66.9	57.4
TOTAL YARN	296.6	298.4	302.0	313.1	310.0	322.2	347.7	349.3	351.9	351.4	357.4	364.3	364.3	288.6
STAPLE+TOW+FIBERFILL														
NYLON	51.8	52.9	51.0	57.5	57.5	57.0	59.1	46.9	46.8	48.8	50.5	49.8	49.8	47.5
ACRYLIC+MODACRYLIC	70.5	68.3	69.0	67.3	65.2	69.7	71.7	69.3	66.3	67.2	64.0	66.5	66.5	61.2
POLYESTER	163.5	163.8	158.5	164.4	176.2	191.0	226.5	233.6	218.9	219.7	204.4	189.9	189.9	159.4
OLEFIN	31.0	31.3	32.8	34.3	35.2	33.3	34.2	34.1	30.5	33.2	34.2	34.6	34.6	30.3
TOTAL STAPLE	316.8	316.3	311.3	323.5	334.1	351.0	391.5	383.9	362.5	368.9	353.1	340.8	340.8	298.4
TOTAL SYNTHETIC (NONCELLULOSIC)	613.4	614.7	613.3	636.6	644.1	673.2	739.2	733.2	714.4	720.3	710.5	705.1	705.1	587.0
TOTAL MANUFACTURED FIBER	638.1	638.8	636.3	659.5	667.2	697.9	767.0	760.2	744.1	730.5	719.4	715.0	715.0	598.4
WOOL & COTTON CONSUMPTION														
APPAREL CLASS WOOL	12.1	12.8	14.1	11.5	11.5	11.3	10.6	10.9	11.7	9.9	10.1		126.5	129.7
CARPET CLASS WOOL	0.8	1.4	1.5	1.6	1.6	1.3	1.2	1.5	1.7	1.3	1.0		14.9	14.6
TOTAL RAW WOOL	12.9	14.2	15.6	13.1	13.1	12.6	11.8	12.4	13.4	11.2	11.1		141.4	144.3
RAW COTTON	289.5	301.0	339.2	305.7	362.3	343.5	286.8	341.0	400.7	332.7	324.6		3627.0	3232.0

a. "Year to date" totals for stock, are the latest month's figures. **Data for Rayon staple no longer available.**

b. The monthly production of each fiber may be calculated as total shipments plus a stock increase, or less a stock decrease, over the month.

c. Producers' total domestic shipments plus export shipments.

d. Industrial is defined as 500 denier and coarser with an Instron tenacity of 7 grams or more per denier.

e. Olefin yarn+monofilaments also includes spunbonded polypropylene and film fiber produced for textile end uses.

f. Includes low denier industrial yarn.

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- Nylon
- Polyester
- Acrylic+Modacrylic
- Olefin

With Additional Data for:

- Glass Fiber
- Olefin Yarn, Monofilament & Film Fiber
- Civil Engineering Fabric

Comprehensive Yarn-And-Monofilament, Staple-And-Tow Data:

Monthly

- Production
- Domestic Shipments
- Exports
- Inventories
- Industrial Yarn
- Carpet Yarn
- Textile Yarn
- Flat Yarn
- Feed & Producer Textured Yarn
- Shipments by Denier
- Indirect Exports

Quarterly

- Production
- Domestic Shipments
- Imports
- Exports
- Shipments by Denier
- Inventories
- Primary End Use
- Secondary End Use
- Waste Shipments
- Civil Engineering Fabric Shipments

Semiannually & Annually

- Capacities
- Primary End Use Summaries
- Secondary End Use Summaries
- Waste Shipment Summaries
- Imports
- Exports
- Glass Fiber Shipments by State

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